**ARVIND SHARMA**

Starkarvind1@gmail.com | +91-mobile Number | [PORTFOLIO](https://portfolio-monk0707s-projects.vercel.app/) | [GITHUB](https://github.com/monk0707) | [LINKEDIN](https://www.linkedin.com/in/arvind-sharma-3884a2205/)

**Projects**

**SORTING ALGORITHM VISUALIZER (** [**Website**](https://sorting-algorithm-visualizer-monk0707.netlify.app/) **|** [**Repository**](https://github.com/monk0707/Sorting-Algorithms-Visualizer) **)** June’24

*A web app using* ***HTML****,* ***CSS*** *and* ***JavaScript***

* It allows users to learn and visualize how **different sorting algorithms** operate and sort array elements.
* It also provides insights into the **time complexity** of each sorting algorithm.

**BGMI TOURNAMENTS (** [**Website**](https://www.bgmitournaments.in/) **|** [**Repository**](https://github.com/monk0707/bgmi-tournaments) **)** April’24

*A fully responsive web app using* ***Tailwind CSS****,* ***React.js****,* ***Node.js*** *and* ***MongoDB****.*

* A web app to streamline the process of organizing and **participating** in BGMI Tournaments.
* Implemented **OTP-based user authentication**, **Login/Signup**, integrated **Razorpay for payments**, and automated **email service** for post-tournament registration notifications.

**RANDOM PASSWORD GENERATOR (** [**Website**](https://monk0707.github.io/random-password-generator/) **|** [**Repository**](https://github.com/monk0707/random-password-generator) **)**  Jan’24

*A web app using* ***HTML****,* ***CSS*** *and* ***JavaScript***

* Enables users to **create passwords** with specified lengths and character sets (uppercase, lowercase, numbers, special characters) to meet diverse security requirements.
* Provided immediate feedback on **password strength**, enhancing user understanding of **secure password** creation practices.

**Technical Skills**

**Languages/Technologies:** C++ | C | JavaScript | Java | Python

**Web Development:** HTML | CSS | ReactJS | NodeJS | ExpressJS | Tailwind | GIT | GITHUB

**Clouds/Databases:** MySQL | MongoDB

**Relevant Coursework**: Data Structures and Algorithms | Object Oriented Programming | PPL (Principles of Programming Language) | DBMS

**Work Experience**

**JPMC** |Virtual Internship                    Jun’24 - Jun’24

* Successfully **set up local development environments** in **Python and JavaScript**, including

**forking** and **cloning** repositories.

* I **fixed** the broken client datafeed script files in **python** and **JavaScript** for **stock analysis** and

learned how software engineers help traders in identifying valued stocks.

* I learned to use **Perspective** to generate a **live graph** that displays a data feed in a clear and

visually appealing way for **traders** to monitor.

**Education**

**Maulana Azad National Institute Of Technology Bhopal, India**   2022 - Present

* Computer Science and Engineering CGPA - **8.17**

**Aligarh Muslim University City School, India** 2022 **– 93.6%**

* *AMU Board (Class XII)*

**Angels Public International School, India** 2020 **– 91.8%**

* *CBSE Board (Class X)*

**Academic and Extracurricular Achievements**

* Max Codeforces Rating – **1369.**
* Solved **500+ DSA** **problems**.

**Positions of Responsibility**

**Zenith (Programming Club Of MANIT) |** Core Member March’24 - Present

* Promoting a **collaborative** **coding** and **development** environment within the college to enhance skills among **students**, including peers, seniors, and juniors.

**E-Cell (MANIT) |** Fresher Representative Jan’23 – Jun’23

* Played a key role in organizing and managing logistics for the E-Summit’23 MANIT Bhopal, ensuring smooth operations and successful execution of event activities.